

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-46. (canceled)

47. (new) A light source, comprising:

at least one light module having a first mount element;

a drive module with drive electronics having a second mount element;

a common mount, said first and second mount elements being connected to said common mount such that said first and second mount elements are connected by the common mount; and

first electrical lines connecting said at least one light module to said drive module, said first electrical lines being deformable such that thermally caused relative movements between said drive module and said at least one light module during operation of said light source are absorbed by deformation of said first electrical lines.

48. (new) The light source of claim 47, wherein said first electrical lines comprise bonding wires.

49. (new) The light source of claim 47, wherein said at least one light module comprises a conductor layer and at least one semiconductor chip arranged on said conductor layer such that said at least one semiconductor chip is electrically conductively connected to said conductor layer.

50. (new) The light source of claim 47, wherein each said at least one semiconductor chip has a power consumption of at least 0.5 watts.

51. (new) The light source of claim 49, wherein said at least one light source module includes a third mount element made from a ceramic, said conductor layer being applied to said third mount element.

52. (new) The light source of claim 51, wherein said ceramic is a thermally conductive hybrid.

53. (new) The light source of claim 52, wherein said ceramic is an aluminum-oxide ceramic.

54. (new) The light source of claim 51, wherein said ceramic has a coefficient of thermal conductivity of at least 5 K/W and is an electrical insulator.

55. (new) The light source of claim 51, wherein said third mount element is attached to said first mount element.

56. (new) The light source of claim 49, wherein said conductor layer is composed at least partially of a mixture comprising silver and platinum.

57. (new) The light source of claim 49, further comprising at least one second electrical line comprising a bonding wire, wherein said conductor layer includes conductor tracks connected to a surface of said at least one semiconductor chip facing away from said conductor layer by said at least one second electrical line.

58. (new) The light source of claim 55, further comprising second electrical lines electrically connected to said drive module and third electrical lines comprising bonding wires, wherein said conductor layer includes conductor tracks connected by said third electrical lines to a junction between said third mount element and said second electrical lines.

59. (new) The light source of claim 49, wherein said at least one light module comprises a plurality of semiconductor chips, said conductor layer comprising conductor tracks electrically conductively connected to said plurality of semiconductor chips such that at least two semiconductor chips receive independent electrical voltages by said conductor tracks.

60. (new) The light source of claim 47, wherein said at least one light module comprises a first semiconductor chip configured to emit red-colored light and a second semiconductor chip configured to emit green-colored light.

61. (new) The light source of claim 47, wherein said at least one light module comprises first and second semiconductor chips configured to emit red-colored light and third and fourth semiconductor chips configured to emit green-colored light.

62. (new) The light source of claim 47, wherein said at least one light module includes three semiconductor chips, a first one of said three semiconductor chips being configured to emit red-colored light, and at least a second one of said three semiconductor chips being configured to emit green-colored light.

63. (new) The light source of claim 47, wherein said at least one light module comprises first and second semiconductor chips configured to emit green-colored light, a third semiconductor chip configured to emit red-colored light, and a fourth semiconductor chip configured to emit blue-colored light.

64. (new) The light source of claim 51, wherein said at least one light module includes a first printed circuit board on which said third mount element is mounted.

65. (new) The light source of claim 64, wherein said first mount element is a printed circuit board having a flat face which rests on said common mount.

66. (new) The light source of claim 47, wherein said common mount is a heat sink.

67. (new) The light source of claim 47, wherein said common mount is composed of aluminum.

68. (new) The light source of claim 47, wherein said second mount element is a printed circuit board having a flat face which rests on said common mount.

69. (new) The light source of claim 47, wherein one of said at least one light module or said drive module is attached to said common mount by an adhesive.

70. (new) The light source of claim 47, wherein said at least one light module comprises a plurality of light modules associated with said drive module.

71. (new) The light source of claim 47, further comprising a temperature sensor arranged on at least one of said drive module and said at least one light module.

72. (new) An image-production unit for a head-up display comprising the light source of claim 47.

73. (new) The image-production unit of claim 72, wherein said light source emits light along a beam path, said image-production unit further comprising secondary optics arranged downstream of said light source in the beam path which originates from said light source.

74. (new) The image-production unit of claim 73, wherein said secondary optics comprise a reflector.

75. (new) The image-production unit of claim 74, wherein said reflector is totally reflective.

76. (new) The image-production unit of claim 75, wherein said reflector includes a transmissive polymer.

77. (new) The image-production unit of claim 75, wherein said reflector includes an external contour essentially in the form of a cone or pyramid.

78. (new) The image-production unit of claim 74, wherein a portion of said reflector includes an input side and an output side, light from said at least one light source entering said reflector through said input side and emerging from said output side.

79. (new) The image-production unit of claim 78, wherein said portion of said reflector emits a widening light beam which has a boundary surface forming an angle in the range of about 5° - 15° with a central axis which runs centrally through the light beam in the main light propagation direction of said light source.

80. (new) The image-production unit of claim 74, wherein said reflector comprises a convex external contour.

81. (new) The image-production unit of claim 80, wherein said external contour of said reflector is in the form of a rotational paraboloid which widens in the main light propagation direction of said light source, the rotational paraboloid being based on a fifth-order polynomial.

82. (new) The image-production unit of claim 74, wherein said reflector has a recess on said input side which receives light means arranged on said light source.

83. (new) The image-production unit of claim 82, wherein said recess has a cylindrical side boundary contour which extends parallel to a central axis of said reflector.

84. (new) The image-production unit of claim 82, wherein said recess has an end surface arranged opposite said light source in the direction of a central axis of said reflector and has convex curvature in the direction of the light source.

85. (new) The image-production unit of claim 74, wherein said reflector has an outlet area with a diagonal size of about 20 mm.

86. (new) The image-production unit of claim 82, wherein said recess has a diagonal size of about 5 mm.

87. (new) The image-production unit of claim 74, wherein said light source includes a plurality of light modules, and said image-production unit comprises a plurality of said reflectors, each of said reflectors being associated with a respective one of said light modules and arranged adjacent to one another.

88. (new) The image-production unit of claim 87, further comprising a common light-mixing module arranged downstream from the reflectors in the beam path.

89. (new) The image-production unit of claim 88, further comprising a translucent display arranged downstream from said light-mixing module.

90. (new) The image-production unit of claim 88, wherein said light-mixing module is in the form of a box with a light inlet side and a light outlet side, and side walls which reflect inward.

91. (new) The image-production unit of claim 89, further comprising at least one mirror arranged in the beam path between said light-mixing module and said translucent display, said reflector folding the beam path.

92. (new) The image-production unit of claim 89, further comprising a scattering disk arranged in the beam path between said light-mixing module and said translucent display.